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Poupyrev et al. (43) **Pub. Date: Aug. 9, 2007**(54) **TACTILE AND FORCE FEEDBACK DEVICE**(30) **Foreign Application Priority Data**

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ALEXANDRIA, VA 22314 (US)(57) **ABSTRACT**

Disclosed is a system including a tactile feedback device with which a user can sense the tactile force that is applied by the user on actuating a button or the like. The system includes a main body part (10), an operating unit (20) on which the user acts for inputting for interfacing with the main body part, and a display part (30) for demonstrating an image consistent with the current state of an interface program and an application program. The operating unit includes an interfacing element (22) for accepting an inputting operation from the user and a piezo actuator (21) for presenting a tactile feedback to the user performing the inputting operation on the operating unit. The piezo actuator is mounted on the interfacing element.

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